



INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

ATTY DOCKET NO.

2003JP307

SERIAL NO.

10/550,110

Masano NISHIKAWA et al.

FILING

September 19, 2005

GROUP

1796

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	US 3,104,205	9/17/1963	Hainer et al.			
	US 3,666,473	5/30/1972	Colom et al.			
	US 4,812,551	3/14/1989	Oi et al.			
	US 4,823,345	4/18/1989	Daniel et al.			
	US 5,035,881	7/30/1991	Mori et al.			
	US 5,294,444	3/15/1994	Nakamura et al.			
	US 5,538,820	7/23/1996	Fisher			
	US 5,547,812	8/20/1996	Collins et al.			
	US 5,585,219	12/17/1996	Kaimoto et al.			
	US 5,820,491	10/13/1998	Hatch et al.			
	US 5,843,624	12/1/1998	Houlihan et al.			

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						YES	NO
	EP 1 223 470 A1	7/17/2002	EUROPE				
	JP 1-221750 A	9/5/1989	JAPAN				
	JP 6-81173 A	3/22/1994	JAPAN			✓	
	JP 9-235318 A	9/9/1997	JAPAN			✓	
	JP 9-244262	9/19/1997	JAPAN			✓	

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		Complete set of specification papers for Serial No. 10/089,704 filed October 4, 2000 and cover page.
		English Language Abstract of JP 1-221750 A.

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		US 5,863,707	1/26/1999	Liu			
		US 6,080,707	6/27/2000	Glenn et al.			
		US 6,090,772	7/18/2000	Kaiser et al.			
		US 6,136,499	10/24/2000	Goodall et al.			
		US 6,147,249	11/14/2000	Watanabe et al.			
		US 6,180,244 B1	1/30/2001	Rayner et al.			
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		US 6,319,853 B1	11/20/2001	Ishibashi et al.			
		US 6,365,332 B1	4/2/2002	Price et al.			
		US 6,447,980 B1	9/10/2002	Rahman et al.			
		US 6,579,657 B1	6/17/2003	Ishibashi et al.			
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		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
							YES NO
		JP 9-325502 A	12/16/1997	JAPAN			✓
		JP 10-120968 A	5/12/1998	JAPAN			✓
		JP 10-158328 A	6/16/1998	JAPAN			✓
		JP 11-283910 A	10/15/1999	JAPAN			✓
		JP 11-38642 A	2/12/2000	JAPAN			✓
OTHER DOCUMENTS <i>(Including Author, Title, Date, Pertinent Pages, Etc.)</i>							
		English Language Abstract of JP 6-81173 A.					
		English Language Abstract of JP 9-235318 A.					
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	US 6727,034 B1	4/27/2004	Ogiso et al.			
	US 6,811,817 B2	11/2/2004	Sugeta et al.			
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						YES	NO
	JP 61-173376 U	10/28/1986	JAPAN				
	JP 2001-228616 A	8/24/2001	JAPAN			✓	
	JP 2001-304841 A	10/31/2001	JAPAN			✓	
	JP 2002-23389 A	1/23/2002	JAPAN			✓	
	JP 2003-140363 A	5/14/2003	JAPAN			✓	

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		English Language Abstract of JP 9-244262 A.
		English Language Abstract of JP 9-325502 A.

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	US 2003/0129538 A1	7/10/2003	Sheu et al.			
	US 2004/0121259 A1	6/24/2004	Kozawa et al.			
	US 2006/0088788	4/27/2006	Kudo et al.			
	US 2006/0160015 A1	7/20/2006	Takano et al.			
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	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
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		English Language Abstract of JP 10-120968 A.
		English Language Abstract of JP 10-158328 A.

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INFORMATION DISCLOSURE CITATION <i>(Use several sheets if necessary)</i>		Docket Number (Optional) 2003JP307		Application Number 50/550,110	
		Applicant(s) Masato NISHIKAWA et al.			
		Filing Date September 19, 2005		Group Art Unit	
*EXAMINER INITIAL	OTHER DOCUMENTS <i>(Including Author, Title, Date, Pertinent Pages, Etc.)</i>				
		English Language Abstract of JP 11-283910 A.			
		English Language Abstract of JP 11-38642 A.			
		English Language Abstract of JP 61-173376 U.			
		English Language Abstract of JP 2001-228616 A.			
		English Language Abstract of JP 2001-304841 A.			
		English Language Abstract of JP 2002-23389 A.			
		English Language Abstract of JP 2003-140363 A.			
		Notification of Transmittal of the International Search Report and the Written Opinion of the International Searching Authority, or the Declaration (Form PCT/ISA/220); International Report (Form PCT/ISA/210); and Written Opinion of the International Searching Authority (Form PCT/ISA/237) for PCT/IB2006/003347.			
		Copy of Substantive/Modified Substantive Examination and copy of Search Report (in English) for Malaysian patent application no. PI 20013263.			
		Copy of English Translation (and original language document) of Pre-Notification of Reasons for Possible Rejection of the Pending Patent Examination dated 3/19/2004; of Decision on Examination dated 5/20/2004; and of Pre-Notification of Reasons for Possible Rejection of the Pending Patent Re-Examination dated 11/3/2005 for Taiwanese patent application no. 90111701.			
		Official Action (in Chinese and English Translation thereof) from State Intellectual Property Office of P.R. China for Application No. 02817955.2.			
		Mori, CAPLUS AN1994:617650.			
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Docket Number (Optional)

2003JP307

Application Number

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Applicant(s)

Masato NISHIKAWA et al.

Filing Date

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Group Art Unit

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